For:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER

In re application of: Attili et al

JAN 2 7 2006

Art Unit: 2153

Appl. No.: 09/824,844

Examiner: Strange, Aaron N

Date Filed: April 2, 2001

Attorney Docket No.: CSCO-007/3484

Tracing Layer-2 Route in Networks

Based on Broadcast Medium

## Amendment and Response to Final Office Action Under 37 C.F.R. § 1.116

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed November 2, 2005, Applicants submit the following amendments and remarks.

Amendments to the claims are reflected in the listing of claims which begin on page 3 of this paper.

Remarks begin at page number 16 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No.: 20-0674.